

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 63248 | (adaptive\$4 or adapt\$6) near3 rate\$1 modulat\$4 near3 cod\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/07 15:55 |
| S2    | 23    | S1 and channel near3 (condition\$1 or threshold\$1 or estimat\$4) same error near2 detect\$4 same (variable\$1 or step\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/07 16:30 |
| S5    | 556   | control\$4 near3 qualit\$3 and rate\$1 near3 adapt\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/08 15:38 |
| S7    | 10    | S5 and channel near3 (condition\$1 or threshold\$1 or estimat\$4) and error near2 detect\$4 same (variable\$1 or step\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/07 16:01 |
| S8    | 6748  | (adaptive\$4 or adapt\$6) near3 rate\$1 and cod\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/07 16:23 |
| S9    | 9     | S8 and channel near3 (condition\$1 or threshold\$1 or estimat\$4) same error near2 detect\$4 same (variable\$1 or step\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/07 16:31 |
| S10   | 189   | (adaptive\$4 or adapt\$6) near3 rate\$1 and modulat\$4 near3 cod\$4 and probabilit\$3 same error\$1                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/08 13:16 |
| S11   | 51    | (adaptive\$4 or adapt\$6) near3 rate\$1 and modulat\$4 near3 cod\$4 and probabilit\$3 same error\$1 same ratio\$1          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/08 15:27 |
| S12   | 45    | control\$4 near3 qualit\$3 and rate\$1 near3 adapt\$5 and cod\$4 near4 error near2 rate\$1                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/08 15:39 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S13 | 1311 | (adaptive\$4 or adapt\$6) near3<br>rate\$1 and modulats\$4 near3<br>cod\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/08 16:34 |
| S22 | 20   | S13 and channel near3<br>(condition\$1 or threshold\$1 or<br>estimat\$4) same probabilit\$4 with<br>cod\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/09 15:34 |
| S23 | 1311 | (adaptive\$4 or adapt\$6) near3<br>rate\$1 and modulats\$4 near3<br>cod\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/09 16:49 |
| S26 | 13   | (adaptive\$4 or adapt\$6) near3<br>rate\$1 and channel near3<br>(condition\$1 or threshold\$1 or<br>estimat\$4) and probabilit\$4 with<br>(mcs\$1 or modulats\$4 near4<br>cod\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/09 16:09 |
| S27 | 22   | (adaptive\$4 or adapt\$6) near3<br>rate\$1 and channel near3<br>(condition\$1 or threshold\$1 or<br>estimat\$4) and probabilit\$4 near3<br>error\$1 near5 (target or<br>predetermin\$4 or determin\$4 or<br>desire\$1 or goal)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/09 16:27 |
| S28 | 26   | (adaptive\$4 or adapt\$6) near3<br>rate\$1 and channel near3<br>(condition\$1 or threshold\$1 or<br>estimat\$4) and probabilit\$4 near3<br>error\$1 near5 (threshold\$1 or<br>target or predetermin\$4 or<br>determin\$4 or desire\$1 or goal) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/09 16:50 |
| S29 | 916  | (375/224,225).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/03/09 16:49 |
| S30 | 22   | S29 and (adaptive\$4 or adapt\$6)<br>near3 rate\$1 and modulats\$4 near3<br>cod\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/09 16:52 |
| S32 | 12   | ("4780883"   "5243428"  <br>"5319712"   "5557639"  <br>"5608763"   "5721735"  <br>"5758294"   "5787360"  <br>"5793744"   "5901143"  <br>"5909469"   "5920545").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/03/09 16:55 |